

# Digital Overview for Connecticut SAT School Day

September 15, 2021



# Attendee Reminders



- **Thanks for attending!**
- **Please use the chat to submit questions.**
- **Slides are in the files section and can be downloaded. The session is being recorded and will be posted to the CT SAT web page.**
- **Contact information:**
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# Test Dates

## CT SAT School Day – Spring 2022

**Primary test dates**

**March 23-25**

**March 29-30**

**Accommodated testing window:**

**March 23-April 5**

**Makeup test dates**

**April 26-28**

# Implementation Overview

## Key Points

- College Board delivers the digital SAT in partnership with Cambium Assessments, Inc.™ (CAI).
- Schools testing digitally must have all students test digital for an assessment except those students who have an accommodation requiring a paper-pencil test.
- Each student **must complete all sections of the test in one day** unless the student has been approved for accommodations that extend testing time beyond a day.
- Testing Over a Window:
  - Schools can administer the test to all students on a single day within that window or spread students out across multiple days of the window.
  - All students taking the test on the same day need to test at the same time. (There are still Covid-related flexibilities like staggered start time available.)
- Score reports are made available in the same time frame as those students that test with paper and pencil.
- In addition to the standard roles for testing, each school needs to assign a technology coordinator who is accountable for technology setup tasks.

# Implementation Overview

**CSDE is responsible for uploading a complete roster of students using the College Board's bulk registration system. Student data will then be available in CAI's Test Information Distribution Engine (TIDE) platform so that coordinators can complete all digital readiness tasks ahead of test day.**

## Pre-ID Upload

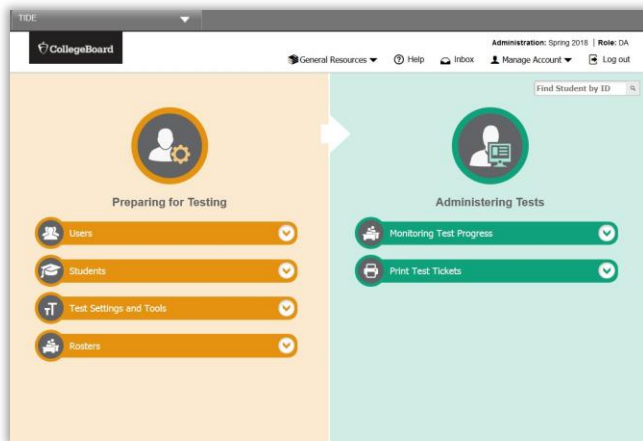


# CAI Systems

The CAI test delivery system includes multiple applications. These applications work together to ensure a smooth and secure test administration.

## Overview

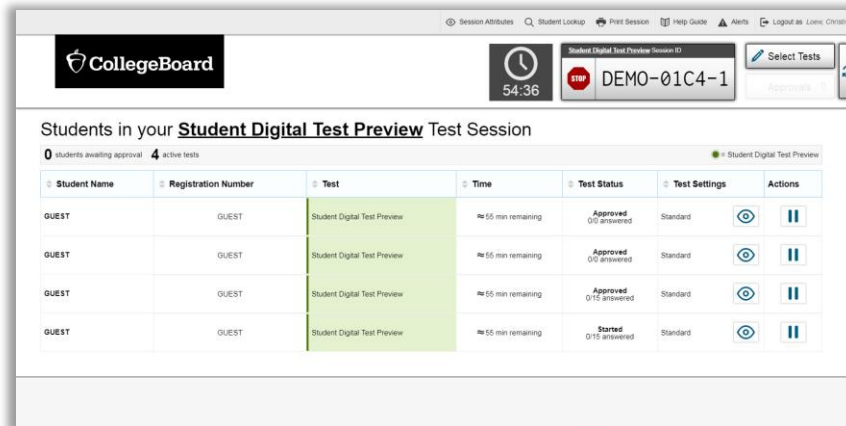
### Test Information Distribution Engine (TIDE)



Test coordinators use TIDE throughout the testing process.

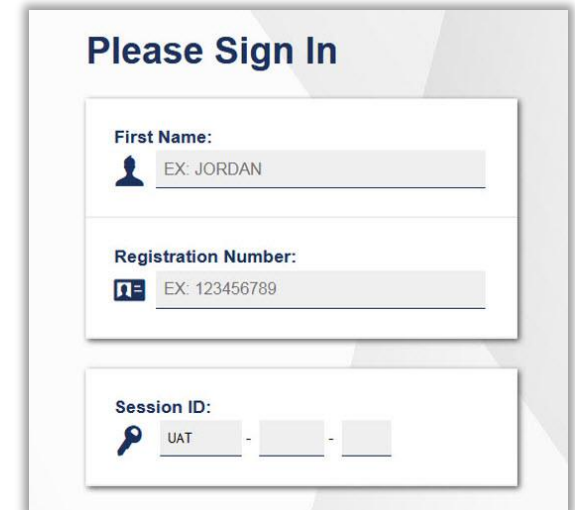


### Test Administrator (TA) Interface



Proctors use the TA Interface to administer the test.

### Secure Browser



Students use the secure browser to take the test.

# CAI Systems

## Information for Schools Already Using CAI



Schools already using the CAI system and secure browser to deliver other tests will need to complete technical set up tasks in order to administer the CT SAT School Day assessment.

Depending on the operating system on student devices, you will install one of the applications below:

- The **CB Secure Browser** is for devices running on Windows or Mac OS. It does not replace state testing browsers, and both may be installed on the same device.
- **SecureTestBrowser** – is the application for Chromebooks and iPads. If your school already uses CAI for other assessments, then you only need to change the Organization and Assessment settings in SecureTestBrowser before students can access the test.

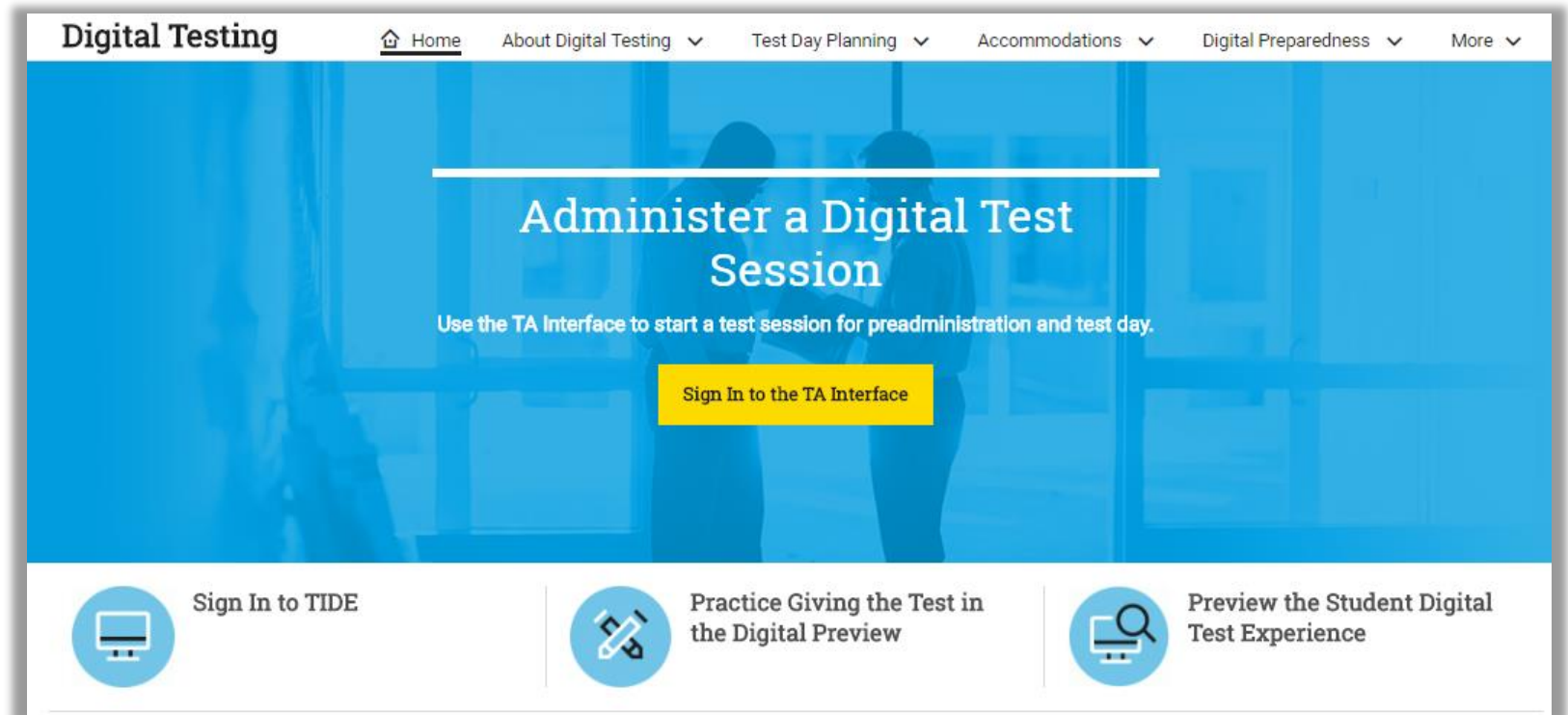
Test coordinators and proctors will use the same CAI products to administer the test:

- Testing staff will need to login using separate URLs from their state CAI systems.
- Student data elements and permissions in TIDE may differ from your state instance.
- If testing the same students across state testing and the digital SAT SD, they will be represented separately in both systems.



# Test Day Planning

**Digital Testing Portal:**  
[digitaltesting.collegeboard.org](https://digitaltesting.collegeboard.org)





# CAI Systems

## Test Administration Practice Site

School staff can use CAI's practice site to simulate test day and get hands-on experience administering the digital tests in the SAT Suite of Assessments.

- View the [interactive proctor simulation](#) to learn how to administer the test with the TA Interface.
- Use the [TA Interface Practice Site](#) with the [Student Digital Test Preview](#) for a more hands-on, realistic experience starting a test session and monitoring student testing.
- We recommend schools plan to incorporate this exercise into their staff training.
- Detailed instructions on when and how to practice a test administration, including a resource guide, are available on the [digital testing portal](#).



Practice Giving a Test Using  
the TA Interface

# Technical Readiness

## Test Devices: Requirements and Specifications

Visit the [digital testing portal](#) for the most up-to-date information on device requirements and supported operating systems.


### Devices for Proctors and Students

- All devices must meet the system requirements and technical specifications outlined in the Step-by-Step Guide.
- Schools must have the ability to install a secure browser client application on all test-taking devices.
- Desktops, laptops, iPads\* and/or Chromebooks are allowed.
- Devices **must** connect to the Internet (wired or wireless).
- Devices **must** be school-owned.
- Devices **must** maintain a charge for **at least 5 hours** or have access to a reliable power source.
- Each testing room must have a dedicated device the proctor will use to access the TA Interface.
- Students testing with an approved assistive technology device should pre-test the device in the secure browser using Student Digital Test Preview mode, prior to test day, in order to ensure operational functionality.

**\*NOTE: Apple iPads with a 9.7" display are allowed; Apple iPads must be 4th Generation or higher, and iPad Minis can't be used.**

# Technical Readiness

## Test Devices: Guidance for Determining Bandwidth

 **Run the network diagnostic tool ahead of test day in different rooms to ensure bandwidth requirements can be met.**

Your network should have enough bandwidth to support digital testing at the required performance level.

College Board provides a [network diagnostic tool](#) to make sure your school has the bandwidth to support the number of students expected to test at the same time. Access the network diagnostic tool through the Digital Test Preview link located on the digital testing portal.

# of Students	Average Estimated Bandwidth Consumed During Startup	Average Estimated Bandwidth Consumed During Testing
1	8K bits/second	5–15K bits/second
50	400K bits/second	250–750K bits/second (0.25–0.75M bits/second)
100	800K bits/second	500–1500K bits/second (0.5–1.5M bits/second)

Testing Device	Ratio of Devices to 802.11g WAP	Ratio of Devices to 802.11n WAP
802.11g	20	40
802.11n	20	40
Mix of 802.11g and 802.11n	20	40–50 (depending on the mix of wireless cards used)

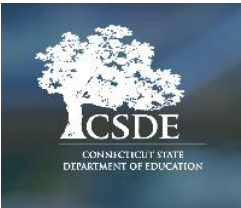
# Students with Accommodations

Some of the accessibility features are universal and available to all students, while other features require set up by the SSD coordinator or test coordinator in TIDE before test day.

## Test Settings and Tools



*Work with students ahead of test day using the Student Digital Test Preview to confirm that the student’s modified settings will meet their needs on test day.*



Universal Tools	Adjust student settings prior to test day
<ul style="list-style-type: none"><li>• Calculator (Math Test - Calculator section ONLY)</li><li>• Context Menu</li><li>• Expand Button</li><li>• Highlighter</li><li>• Line Focus</li><li>• Mark for Review</li><li>• Navigation Buttons</li><li>• Notes</li><li>• Questions Dropdown List</li><li>• Reference/Math Formula Sheet</li><li>• Strikethrough/Option Eliminator</li><li>• Student Clock</li><li>• Zoom In/Out</li></ul>	<ul style="list-style-type: none"><li>• Color Contrast</li><li>• English learner (EL) Supports</li><li>• 4-function Calculator (for Math Test - No Calculator section)</li><li>• Mouse Pointer</li><li>• Non-Embedded Accommodations</li><li>• Permissive Mode</li><li>• Streamline Mode</li><li>• Test Time and Breaks</li><li>• Text-to-Speech/Assistive Technology</li><li>• Zoom/Font Size</li></ul>

# Test Experience Preview

Test day staff and students should review the [Student Digital Test Preview](#) to become familiar with the digital test delivery system and its available features.

## Overview of Universal Test Tools in Test Site

- **Navigation Buttons:** move between questions.
- **Student Clock:** displays time remaining in test section.
- **Test Tools:** appear in the menu at the top of the test page.
- **Context Menu Tools:** available from the context menu for each question.

The screenshot displays the Student Digital Test Preview interface. At the top, the header shows 'Questions' (0 out of 15), 'GUEST, GUEST (Registration Number: GUEST)', and 'DEMO-EA2B-1'. The 'Student Clock' shows 52:34. Below the header, the 'Navigation Buttons' (Back, Next, Save) and 'Test Tools' (Reference, Calculator, Notes, Line Focus, Zoom Out, Zoom In) are visible. The main content area shows question 10, 'GUEST, GUEST', with a graph of three equations in the xy-plane:  $x^2 + y^2 = 5$ ,  $y = x^2 - 3$ , and  $x - y = 1$ . The graph shows a circle, a parabola, and a line intersecting at three points. A 'Context Menu' is open, showing options: 'Mark for Review', 'Directions', 'Highlight Selection', and 'Strikethrough'.

# Training

**The College Board will send an email notification to all test coordinators with login instructions for online training. The test coordinator must complete all required training courses prior to test day and will be able to share training with staff who will be supporting the test administration.**

**Digital Coordinator  
Training**

**TIDE Training**

**Digital Proctor  
Training**

**Coordinator Training**  
*(for paper and pencil testing, if  
applicable)*

# Questions?

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